

इंटरनेट

मानक

### Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 12059 (1987): Dimensions for rotary vane feeders [MED 6: Continuous Bulk Conveying, Elevating, Hoisting Aerial Ropeways and Related Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



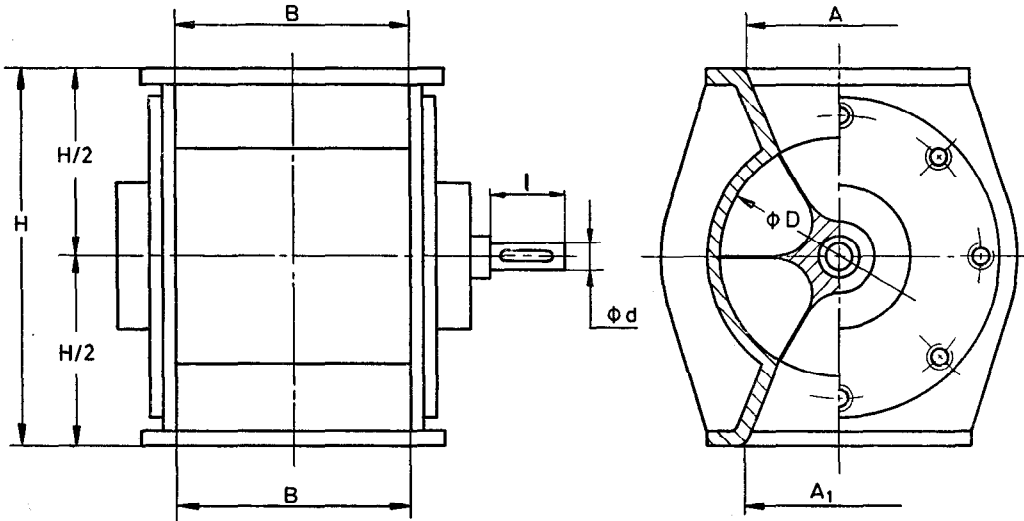
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Indian Standard

DIMENSIONS FOR  
ROTARY VANE FEEDERS

1. Scope — Specifies the dimensional characteristics of rotary vane feeders.
2. Dimensions



All dimensions in millimetres.

D*	160	200	250	315	400	500	630	800	1 000
A	125	160	200	250	315	400	500	630	800
A <sub>1</sub>	125 160	160 200	200 250	250 315	315 400	400 500	500 630	630 800	800 1 000
B	125 160 200	160 200 250	200 250 315	250 315 400	315 400 500	400 500 630	500 630 800	630 800 1 000	800 1 000 1 250
H	250	315	400	500	630	800	1 000	1 250	1 600
d†	25	32	32	40	45	50	60	80	100
l†	60	80	80	110	110	110	140	170	210

\*Recommendatory.

†These are preferred values and conforming to long cylindrical series of IS:3688-1977 'Dimensions for shaft ends (first revision)'. Other dimensions conforming to IS:3688-1977 may be adopted subject to agreement between the purchaser and the manufacturer.

**2.1** The inlets and discharges shall conform to the following dimensions:

Shape		Inlet	Discharge
Round	$\varnothing$	$A$	$A_1$
Square	Sides	$A$	$A_1$
Rectangular	Sides	$A \times B$	$A_1 \times B$

**2.2** Clearances, flange dimensions and bolting requirements shall be as agreed to between the purchaser and the manufacturer.

### EXPLANATORY NOTE

In the preparation of this standard, considerable assistance has been derived from ISO 3922-1978 'Continuous mechanical handling equipment — Rotary vane feeder — Dimensional specifications', issued by International Organization for Standardization (ISO).